

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
C8-18-0000020-TEMP

DISTRIBUTOR:

Metta Medical LLC
1088 Howard Street
San Francisco 94103
A12-18-0000036-TEMP

CULTIVATOR / MANUFACTURER:

Metta Medical LLC
1088 Howard Street
San Francisco 94103
A12-18-0000036-TEMP



SAMPLE INFORMATION

Sample No.: 1020851
Product Name: Level - CBD Protab - PT190207CBD
Matrix: Orally Consumed
Batch #: PT190207CBD
Product-Batch Size (Units): 7500

Sample Increments: 20
Sample Weight / Increment (g): 1.75
Total Sample Weight (g): 35
Date Collected: 02/15/2019
Date Received: 02/19/2019
Date Reported: 02/26/2019

TEST SUMMARY

Cannabinoid Profile: ✔ Pass
Microbiological Screen: ✔ Pass
Pesticide Residue Screen: ✔ Pass
Mycotoxin Screen: ✔ Pass

Residual Solvent Screen: ✔ Pass
Heavy Metal Screen: ✔ Pass
Other Analyses: ✔ Pass
Overall: ✔ Pass

CANNABINOID PROFILE ✔ Pass

02/26/2019

Method: American Herbal Pharmacopoeia
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Quantitation 1.0 mg/g
Limit of Detection 0.4 mg/g

Analyte	mg/g	%	mg/serving	mg/package	Listed Value (mg/serving)	% Difference	Status
Δ8 THC	ND	ND	0	0	-	-	-
Δ9 THC	ND	ND	0	0	-	-	-
THCV	ND	ND	0	0	-	-	-
THCVA	ND	ND	0	0	-	-	-
THCA	ND	ND	0	0	-	-	-
CBD	141.44	14.144	25.2895	252.895	-	-	-
CBDA	ND	ND	0	0	-	-	-
CBC	ND	ND	0	0	-	-	-
BCA	ND	ND	0	0	-	-	-
CBDV	ND	ND	0	0	-	-	-
CBG	ND	ND	0	0	-	-	-
CBGA	ND	ND	0	0	-	-	-
CBN	ND	ND	0	0	-	-	-
Total THC	0	0	0	0	-	-	Pass
Total CBD	141.44	14.144	25.2895	252.895	25	1.158	-
Total Cannabinoids	141.44	14.144	25.2895	252.895	-	-	-
Total Active Cannabinoids	141.44	14.144	25.2895	252.895	-	-	-
Label Claims 250mg CBD / unit							
Measured Serving Weight (g) 0.1788							
Servings / Unit 10							

MICROBIOLOGICAL SCREEN ✔ Pass

02/25/2019

Analysis	Method	Findings	Limit	Status
Salmonella	AOAC 2013.09	Negative/1g	ND in 1g	Pass
STEC	EC Mug	Negative/1g	ND in 1g	Pass

PESTICIDE RESIDUE SCREEN ✔ Pass

02/25/2019

Method: QuEChERS, AOAC Official Method 2007.01 with modification
Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD / LOQ (μg/g)	Findings (μg/g)	Limit (μg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.04/0.10	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.04/0.10	ND	5.0	Pass
Aldicarb	0.04/0.10	ND	0.0	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
Bifenazate	0.04/0.10	ND	5.0	Pass
Bifenthrin	0.20/0.50	ND	0.5	Pass
Boscalid	0.04/0.10	ND	10.0	Pass

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Captan	0.25/0.70	ND	5.0	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.0	Pass
Chlorantraniliprole	0.04/0.10	ND	40.0	Pass
Chlordane	0.04/0.10	ND	0.0	Pass
Chlorfenapyr	0.04/0.10	ND	0.0	Pass
Chlorpyrifos	0.04/0.10	ND	0.0	Pass
Clofentezine	0.04/0.10	ND	0.5	Pass
Coumaphos	0.04/0.10	ND	0.0	Pass
Cyfluthrin	0.70/2.00	ND	1.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.0	Pass
DDVP (Dichlorvos)	0.04/0.10	ND	0.0	Pass
Diazinon	0.04/0.10	ND	0.2	Pass
Dimethoate	0.04/0.10	ND	0.0	Pass
Dimethomorph	0.04/0.10	ND	20.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.0	Pass
Etofenprox	0.04/0.10	ND	0.0	Pass
Etoxazole	0.04/0.10	ND	1.5	Pass
Fenhexamid	0.04/0.10	ND	10.0	Pass
Fenoxycarb	0.04/0.10	ND	0.0	Pass
Fenpyroximate	0.04/0.10	ND	2.0	Pass
Fipronil	0.04/0.10	ND	0.0	Pass
Flonicamid	0.04/0.10	ND	2.0	Pass
Fludioxanil	0.04/0.10	ND	30.0	Pass
Hexythiazox	0.04/0.10	ND	2.0	Pass
Imazalil	0.04/0.10	ND	0.0	Pass
Imidacloprid	0.04/0.10	ND	3.0	Pass
Kresoxim Methyl	0.04/0.10	ND	1.0	Pass
Malathion	0.20/0.50	ND	5.0	Pass
Metalaxyl	0.04/0.10	ND	15.0	Pass
Methiocarb	0.04/0.10	ND	0.0	Pass
Methomyl	0.04/1.00	ND	0.1	Pass
Methyl parathion	0.04/0.10	ND	0.0	Pass
Mevinphos	0.04/0.10	ND	0.0	Pass
Myclobutanil	0.04/0.10	ND	9.0	Pass
Naled	0.50/1.50	ND	0.5	Pass
Oxamyl	0.20/0.50	ND	0.2	Pass
Paclobutrazol	0.04/0.10	ND	0.0	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.20/0.50	ND	20.0	Pass
Phosmet	0.04/0.10	ND	0.2	Pass
Piperonyl Butoxide	0.04/0.10	ND	8.0	Pass
Prallethrin	0.50/1.50	ND	0.4	Pass
Propiconazole	0.04/0.10	ND	20.0	Pass
Propoxur	0.04/0.10	ND	0.0	Pass
Pyrethrins	0.20/0.50	ND	1.0	Pass
Pyridaben	0.04/0.10	ND	3.0	Pass
Spinetoram	0.04/0.10	ND	3.0	Pass
Spinosad	0.04/0.10	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.04/0.10	ND	13.0	Pass
Spiroxamine	0.04/0.10	ND	0.0	Pass
Tebuconazole	0.04/0.10	ND	2.0	Pass
Thiacloprid	0.04/0.10	ND	0.0	Pass
Thiamethoxam	0.35/1.00	ND	4.5	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

RESIDUAL SOLVENT SCREEN ✓ Pass

02/25/2019

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.40/1.00	ND	1.0	Pass
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.40/1.00	ND	1.0	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.40/1.00	ND	1.0	Pass
Ethanol	22/100	ND	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	0.40/1.00	ND	1.0	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl Alcohol	11/50	ND	5000	Pass
Methanol	6/25	ND	3000	Pass
Methylene Chloride	0.40/1.00	ND	1.0	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	ND	890	Pass
Total Xylenes	1/3	ND	2170	Pass
Trichloroethylene	0.40/1.00	ND	1.0	Pass

HEAVY METAL SCREEN ✓ Pass

02/22/2019

Instrument: ICP-MS

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3.0	Pass
Lead	0.02/0.05	0.09	0.5	Pass

MYCOTOXIN SCREEN ✓ Pass

02/25/2019

Analyte	LOD / LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Total Aflatoxins	10/20	ND	20	Pass
Ochratoxin A	10/20	ND	20	Pass

OTHER ANALYSES ✓ Pass

Analyte	Method Name	Findings	Limit	Status
Water Activity	AOAC 978.18	0.266	0.85	Pass
Sand, Soils, Cinders, and Dirt	Visual	0	25 %	Pass
Mold	Visual	0	25 %	Pass
Imbedded Foreign Material	Visual	0	25 %	Pass
Insect Fragment	Visual	0	1	Pass
Hair	Visual	0	1	Pass
Mammalian Excreta	Visual	0	1	Pass

(-) = Not Tested, ND = None Detected, <LOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by



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